

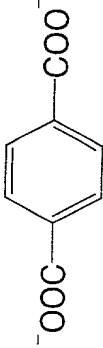
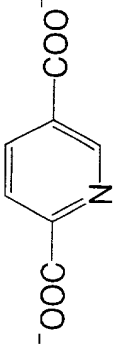
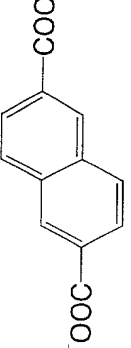

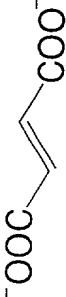
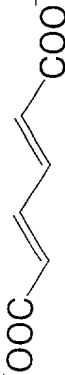
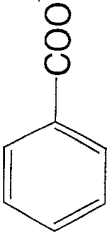
Appendix A

Table 1

(1 page)

Table 1: Summary of the data presented in the main text.

Table 1

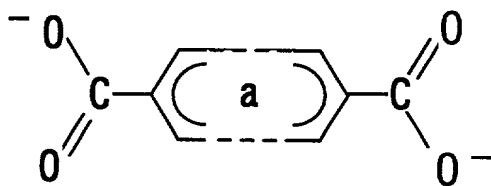
	classification	substituent	structural formula
No.1	general formula (4)	$a \rightarrow$ paraphenylene group	
No.2	general formula (4)	$a \rightarrow$ 2, 5-pyridylene group	
No.3	general formula (4)	$a \rightarrow$ 2, 6-naphthylene group	
No.4	general formula (5)	$b \rightarrow$ 1, 4-cyclohexylene group	
No.5	general formula (6)	$n = 1$	
No.6	general formula (6)	$n = 2$	
No.7	general formula (7)	$c \rightarrow$ phenyl	

Appendix B

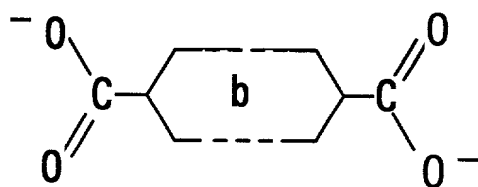
Chemical Formulas 1-20

(9 pages)

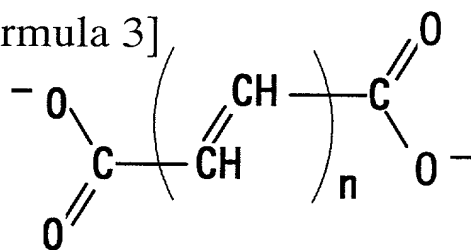
[Chemical Formula 1]



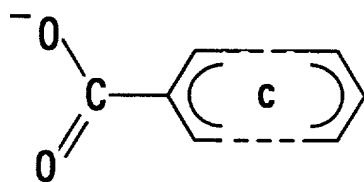
[Chemical Formula 2]



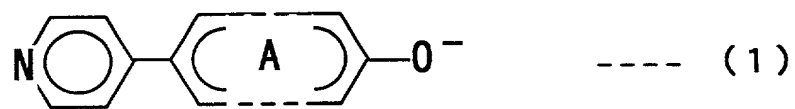
[Chemical Formula 3]



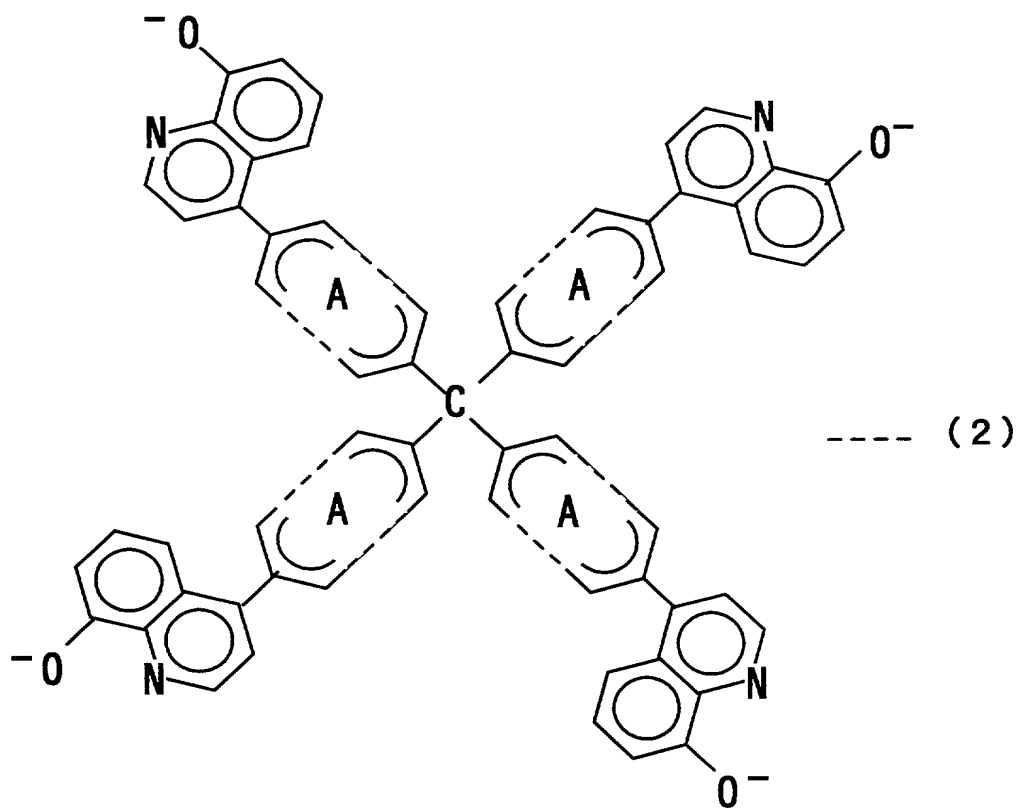
[Chemical Formula 4]



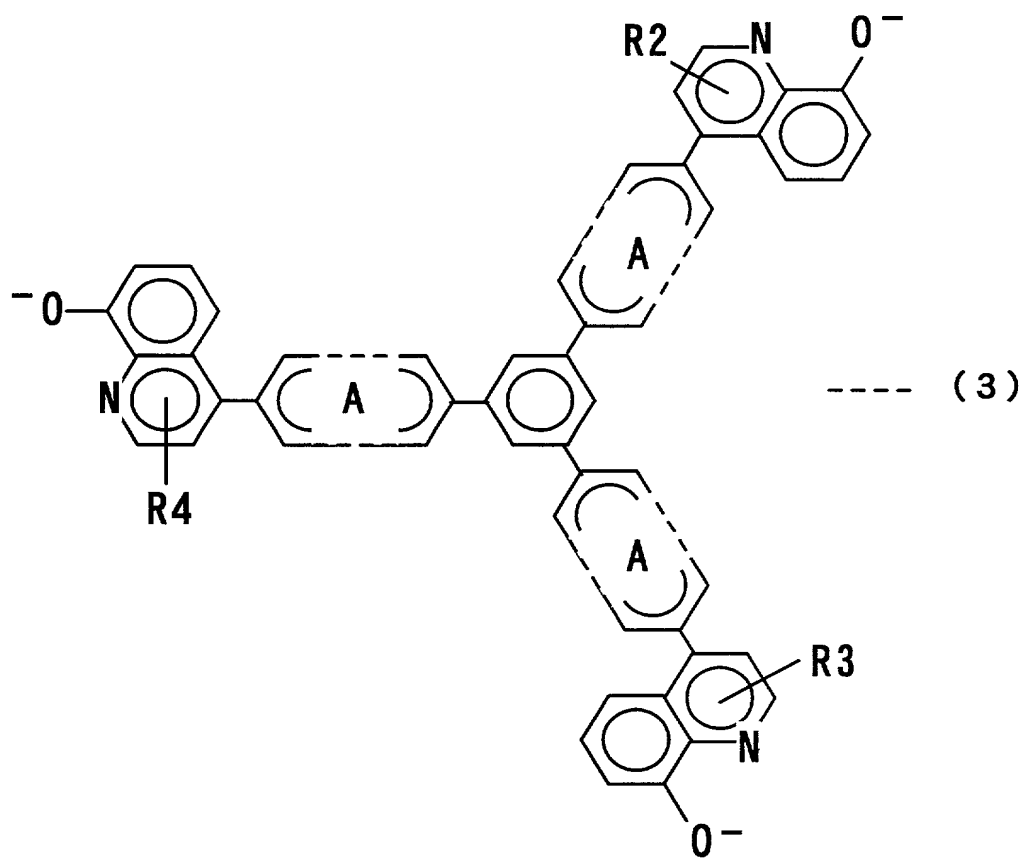
[Chemical Formula 5]



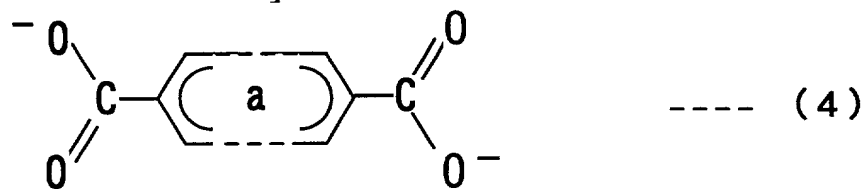
[Chemical Formula 6]



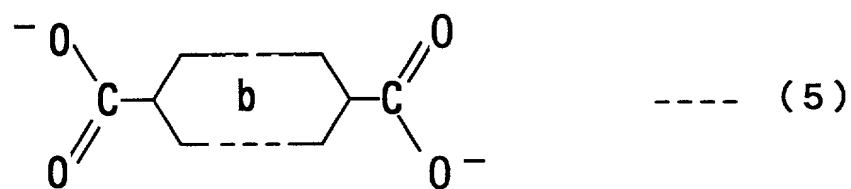
[Chemical Formula 7]



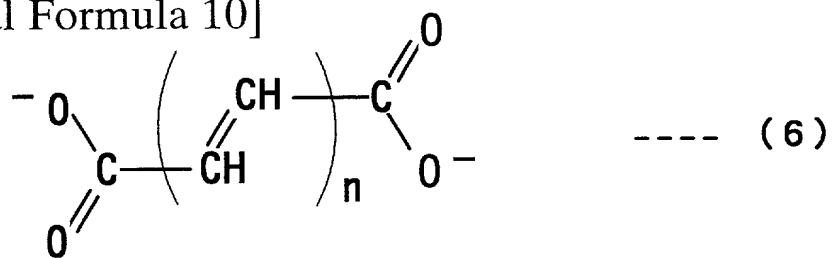
[Chemical Formula 8]



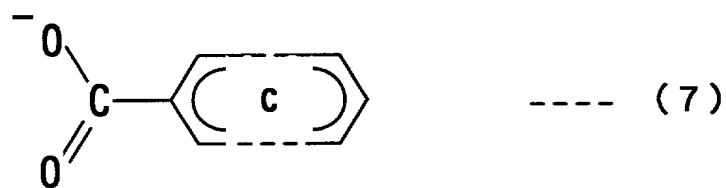
[Chemical Formula 9]



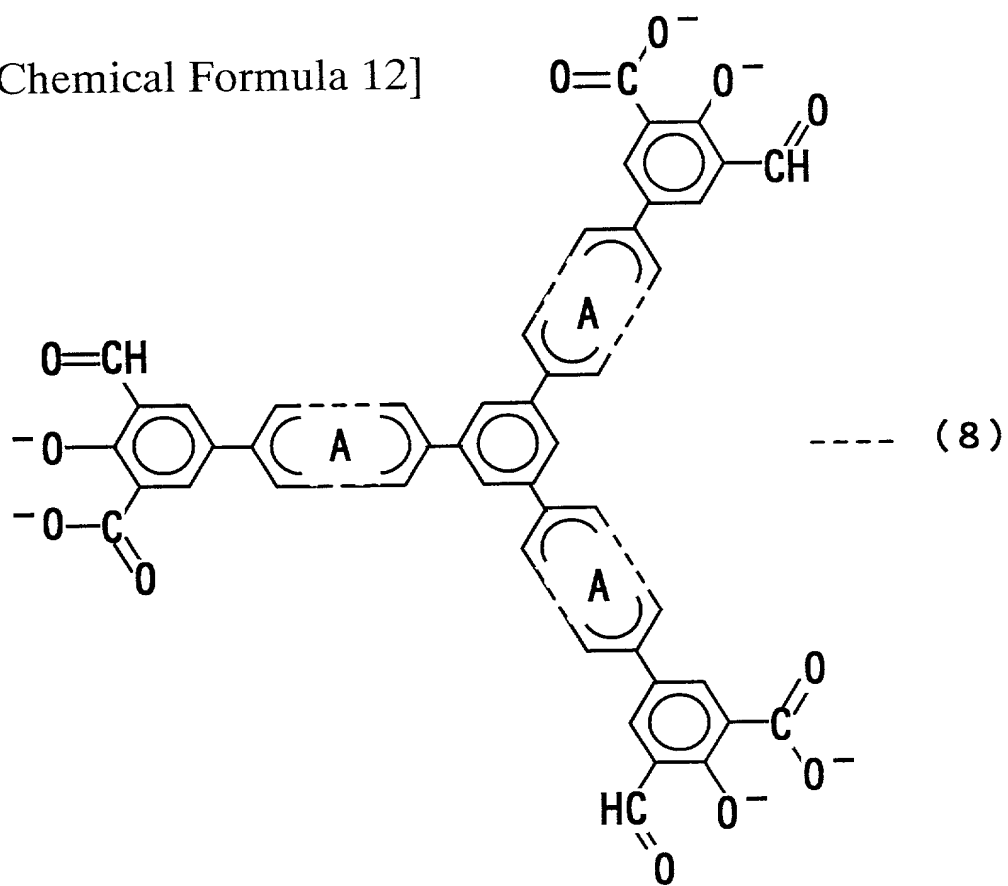
[Chemical Formula 10]



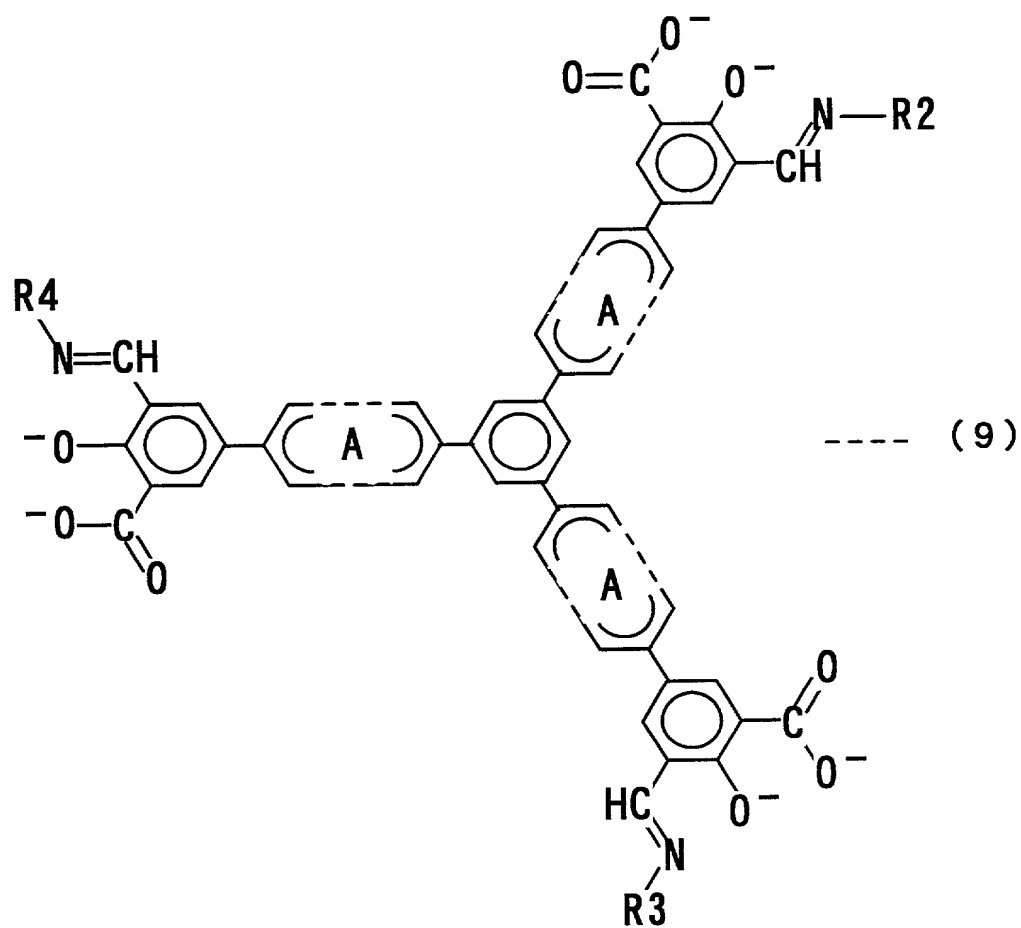
[Chemical Formula 11]



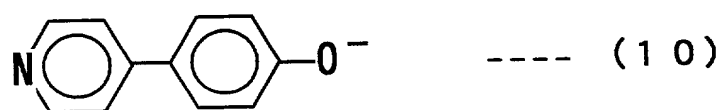
[Chemical Formula 12]



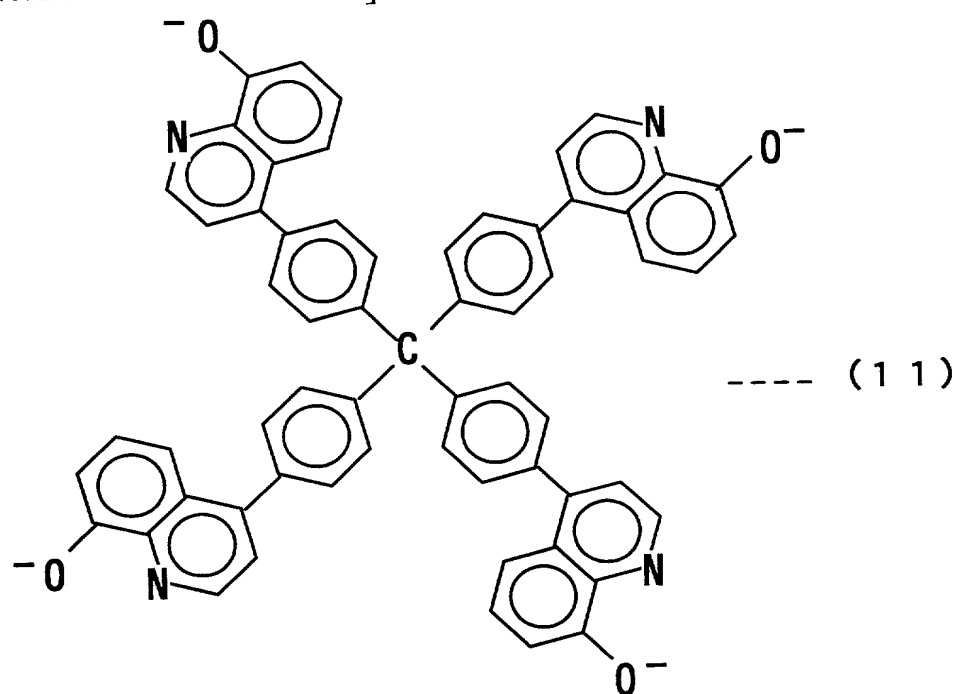
[Chemical Formula 13]



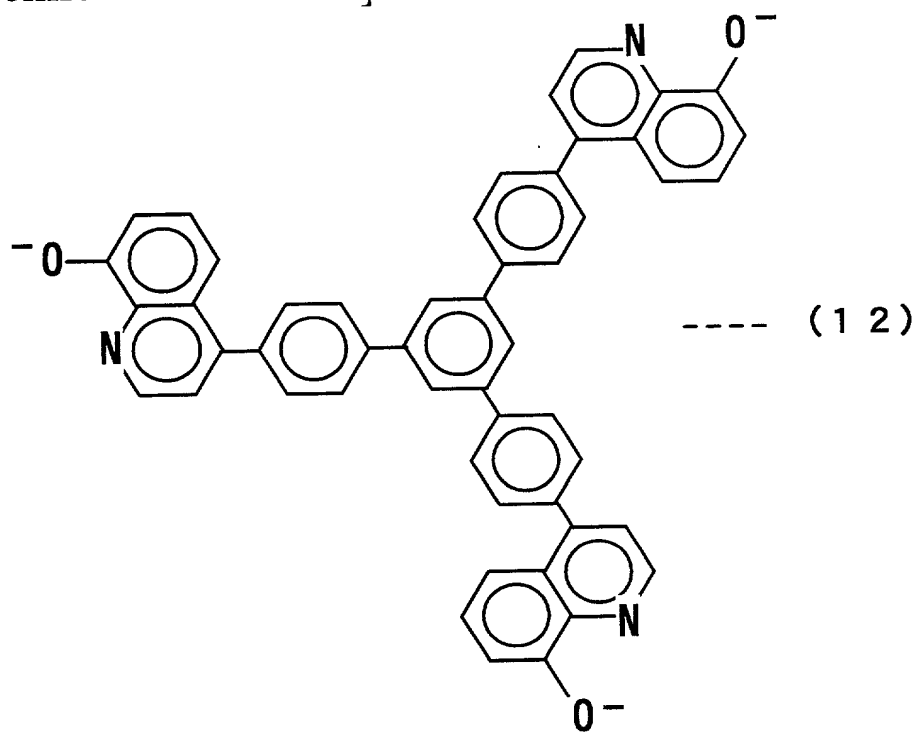
[Chemical Formula 14]



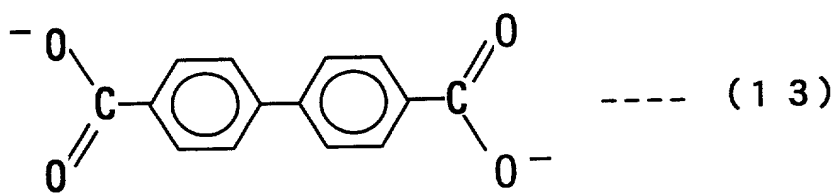
[Chemical Formula 15]



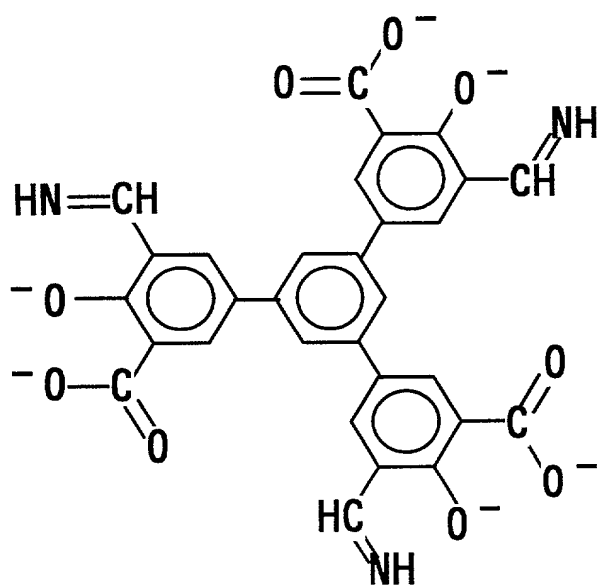
[Chemical Formula 16]



[Chemical Formula 17]

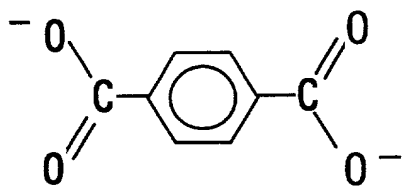


[Chemical Formula 18]



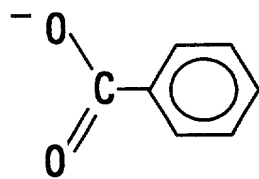
----- (1 4)

[Chemical Formula 19]



----- (1 5)

[Chemical Formula 20]



----- (1 6)